

Sheet 1 of 3

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 500-43451X00	SERIAL NO. 10/766,015
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT A. KANO et al	
		FILING DATE January 29, 2004	GROUP 2655 2656

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* EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
<i>W.N.</i>	AA	2002/ 0069317	06/06/02	Chow et al			
	AB	2002/ 0069334	6/06/02	Hsia et al			
	AC	2003/ 0031187	02/13/03	Heffernan et al			
	AD	2003/ 00221061	11/27/03	El-Batal et al			
	AE	2004/ 0010660	01/15/04	Konshak et al			
	AF	2004/ 0034731	02/19/04	Sivertsen			
	AG	2004/ 0193791	09/30/04	Felton et al			
	AH	2004/ 0148460	07/29/04	Steinmetz et al			
	AI	6,834,326	12/21/04	Wang et al			
	AJ	2005/ 0097132	05/05/05	Cochran et al			
<i>W.N.</i>	AK	2005/ 0138154	06/23/05	Seto			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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<i>W.N.</i>	AL	0795824	09/17/97	EP	—	—	<input type="checkbox"/>	<input type="checkbox"/>
<i>W.N.</i>	AM	2002/ 333954	11/22/02	JP (English Abstract only)	—	—	<input type="checkbox"/>	<input type="checkbox"/>
	AN						<input type="checkbox"/>	<input type="checkbox"/>
	AO						<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

<i>W.N.</i>	AR	SGI InfiniteStorage TP9300S Storage Array, Data Sheet, 2 pp., available at: <a href="http://www.sgi.com/pdfs/3643.pdf">http://www.sgi.com/pdfs/3643.pdf</a>
<i>W.N.</i>	AS	Adaptec FS4500 Fibre to SATA RAID, Data Sheet, 2 pp., available at: <a href="http://www.sunstarco.com/PDF%20Files/Adaptec%20FS4500%20SATA.pdf">http://www.sunstarco.com/PDF%20Files/Adaptec%20FS4500%20SATA.pdf</a>
<i>W.N.</i>	AT	Infortrend EonStor A16F-R1211/S1211 FC-to-SATA RAID Subsystem product information, 3 pp., available at: <a href="http://www.infortrend.com/2_product/a16f-r(s)1211.asp">http://www.infortrend.com/2_product/a16f-r(s)1211.asp</a>

EXAMINER

DATE CONSIDERED

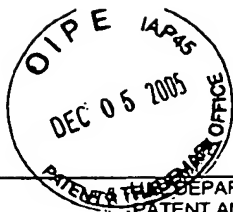
1-5-06

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

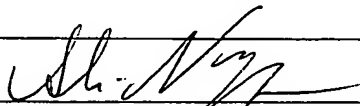
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GROUP 2655 2656							
<b>U.S. PATENT DOCUMENTS</b>							
* EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)	
<i>AS</i> ↓	AA	5,805,788	09/08/98	Johnson			
	AB	5,423,046	06/06/95	Nunnelley et al			
	AC	5,848,282	12/08/98	Kang et al			
	AD	2002/ 062454	05/23/02	Fung, Henry T.			
	AE	6,763,409	07/13/04	Elliott, Stephen J.			
<i>AS</i>	AF	5,812,754	09/22/98	Lui et al			
	AG						
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<b>FOREIGN PATENT DOCUMENTS</b>							
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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
<i>AS</i>	AR	Synetic Inc., SyneRAID -800SA, SCSI/Fibre-toSATA RAID Subsystem product information, 3 pp., available at:					
		<a href="http://www.synetic.net/Synetic-Products/SyneRAID-Units/SyneRAID-800SATA/SyneRAID-800SA.html">http://www.synetic.net/Synetic-Products/SyneRAID-Units/SyneRAID-800SATA/SyneRAID-800SA.html</a>					
<i>AS</i>	AS	"SATA Disk System and Expansion of Unit offer 3.5 TB storage",					
		Product News Network, Nov. 1, 2004 2 pp.					
<i>AT</i>	AT	Judd, Ian, "Device Services Interface", Online, Accredited Standards					
		Committee, X2, Information Processing Systems, June 19, 1996, pp.1-8.					
EXAMINER <i>Sh. N. J.</i>				DATE CONSIDERED 1-5-06			
<small>* EXAMINER: Initial if reference considered; whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

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<b>LIST OF DOCUMENTS CITED BY APPLICANT</b> <i>(Use several sheets if necessary)</i>				APPLICANT A. KANO et al			
				FILING DATE January 29, 2004		GROUP 3655 2656	
<b>U.S. PATENT DOCUMENTS</b>							
*	EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE <i>(If Appropriate)</i>
	AA						
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	AP						<input type="checkbox"/> <input type="checkbox"/>
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, etc.)</i>							
	AR	"Veritas Volume Manager Storage Administrator 3.2, Administrator's Guide",					
		Online, Veritas Software Corporation, July 2001, pp. 1-184.					
	AS						
	AT						
EXAMINER				DATE CONSIDERED			
				1-6-06			

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LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT A. KANO et al				
				FILING DATE January 29, 2004				
				GROUP <del>2655</del> 2656				
U.S. PATENT DOCUMENTS								
* EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)	
U.N.	AA	2004/ 0221101	11/04/04	Voorhees et al	—	—		
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	AK							
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	AM						<input type="checkbox"/>	<input type="checkbox"/>
	AN						<input type="checkbox"/>	<input type="checkbox"/>
	AO						<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)								
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	AS							
	AT							
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FORM PTO-1449 U.S. Department of  
Commerce (Rev. 4/92) Patent and Trademark

ATTY. DOCKET NO.

SERIAL NO.

500.43451X00

10/766,015

APPLICANT  
A. KANO, et al

FILING DATE  
January 29, 2004

GROUP

2655

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>S.M.</i>	5 8 3 2 2 0 4	11/98	Apperley et al			
<i>S.M.</i>	0 1 3 5 5 7 7	7/03	Weber et al			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>S.M.</i>	IBM Technical Disclosure Bulletin Vol. 38, No. 7, July 1995 (New York), "Foreground/Background Checking of Parity in a Redundant Array of Independent Disks-5 Storage Subsystem", pp. 455-458.
<i>S.M.</i>	Laboratory Automation and Information Management 32, 1996, (Elsevier Science B.V), R E Dessy, "Computer Connections", pp. 53-62.

EXAMINER

*Sh. Ny*

DATE CONSIDERED

8-19-05

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not  
considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

FORM PTO-1449 U.S. Department of  
Commerce Patent and Trademark Office

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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ATTY. DOCKET NO.

500.43451CX1

APPLICANT

A. KANO, et al.

FILING DATE

January 29, 2004

SERIAL NO.

10766,015

GROUP

2655

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>Sh</i>	5 8 0 3 0 0 3	2/97	Akizawa et al			
	5 8 3 8 8 9 1	11/98	Mizuno et al			
	5 8 6 7 7 3 6	2/99	Jantz			
	5 8 8 4 0 9 8	3/99	Mason, Jr.			
	6 2 1 9 7 5 2	4/01	Sekido			
	6 2 2 3 2 4 9	4/01	Kato et al			
	6 5 4 9 9 7 8	5/03	Mansur et al			
	6 6 4 0 2 7 8	10/03	Nolan et al			
	6 6 8 4 2 9 5	1/04	Fujimoto et al			
	6 7 4 5 2 8 7	6/04	Fujimoto et al			
<i>Sh</i>	6 2 0 1 6 9 2	3/01	Gamble et al			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
						YES NO
<i>Sh</i>	2 3 3 3 9 5 4	11/02	Japan			
<i>Sh</i>	2 1 7 8 5 5 7	6/04	Japan			

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FORM PTO-1449 U.S. Department of  
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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

APPLICANT  
A. KANO, et al

FILING DATE  
January 29, 2004

GROUP 2655

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
S-N	5 8 1 2 7 5 4	9/98	Lui et al	7	7	
A-M	5 8 2 2 7 8 2	10/98	Humlicek et al	7	7	
A-N	2 0 0 6 2 4 5 4	5/02	Fung	7	7	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
		YES	NO											
1-2003	2 0 0 3	3	6	1	4	6			2/03	Japan		1		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
S-N	8 7 8 - 0 5

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(Form PTO-1449 [6-4])

FORM PTO-1449 U.S. Department of  
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APPLICANT

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January 29, 2004

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W.S.H.	20030189811	10/03	Peeko et al	—	—	
W.S.H.	20030135577	7/03	Weber et al	—	—	

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO
W.S.H. 10301720	11/98	Japan	—	—	Eng.Trans

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W.S.H.	Serial Attached SCSI and Serial ATA Compatibility, Intel, 2002, pp. 1-8.
W.S.H.	ESG Product Brief EMC, March 2003, CLARION WITH ATA, pp. 1-2.
W.S.H.	EMC CLARION Backup Storage Solutions Back-up-to-Disk Guide with LEGATO Networker Diskbackup Option (DBO), Engineering White Paper, 4/8/2003, pp. 1-28.

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W.S.H.

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APPLICANT

A. KANO, et al

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2655

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS.	SUBCLASS	FILING D. IF APPROP.
A.N.	2 0 1 4 7 9 4 5	10/02	Fox et al			
A.N.	2 0 1 6 3 6 3 9	8/03	Baum et al			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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*Al. Vj*

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(Form PTO-1449 [6-4])



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	2 0 0 2	0	0	1	9	8	9	7	2/02	Cruyningen			
<i>A.N.</i>	2 0 0 4	0	0	1	0	6	6	0	1/04	Konshak et al			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

*A.N.*

EMC 2-Gigabit Disk-Array Enclosure EMC Corporation (DAE2), FC and ATA Models, Hardware Ref  
P/N 014003048, Rev A02.

*No docket found*

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*A.N.*

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